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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	068354.1395
	First Inventor	Randy L. Yach
	Title	Low Capacitance ESD-...
	Express Mail Label No.	EV339225100US

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>16</u> ] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>3</u> ] 5. Oath or Declaration [Total Sheets <u>2</u> ] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies
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**ACCOMPANYING APPLICATION PARTS**

- |   |  |
|---|--|
| 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))  |  |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney   |  |
| 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>  |  |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449  | <input type="checkbox"/> Copies of IDS Citations |
| 13. <input type="checkbox"/> Preliminary Amendment  |  |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i>                              |  |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i>                                      |  |
| 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122<br>(b)(2)(B)(i). Applicant must attach form PTO/SB/35<br>or its equivalent. |  |
| 17. <input checked="" type="checkbox"/> Other: Ck #879290: \$914.00 Filing Fee  |  |
| Ck #879287: \$40.00 Assgmt Rec. Fee   |  |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: .....

Prior application information:

Examiner .....

Art Unit: .....

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number: 023640 OR ☐ Correspondence address below

Name	PAUL N. KATZ, Reg. No. 35,917				
Address					
City		State		Zip Code	
Country	U.S.A.	Telephone	713.229.1343	Fax	713.229.7743

Name (Print/Type)	PAUL N. KATZ	Registration No. (Attorney/Agent)	35,917
Signature	<i>Paul N. Katz</i>	Date	February 26, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

22859 U.S. PTO  
10/787387

022604

CERTIFICATE OF MAILING VIA EXPRESS MAIL

PURSUANT TO 37 C.F.R. § 1.10, I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE," AND IS ADDRESSED TO:

MAIL STOP PATENT APPLICATION  
HONORABLE COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

ON FEBRUARY 26, 2004.

  
\_\_\_\_\_  
PAUL N. KATZ                      REG. No. 35,917

02/26/2004  
DATE OF MAILING

EV339225100US  
EXPRESS MAIL LABEL

U.S.S.N.:	TO BE ASSIGNED
FILING DATE:	FEBRUARY 26, 2004
APPLICANT:	RANDY L. YACH.
GROUP ART UNIT:	TO BE ASSIGNED
EXAMINER:	TO BE ASSIGNED
ATTORNEY DOCKET No.	068354.1395
TITLE:	"LOW CAPACITANCE ESD-PROTECTION STRUCTURE UNDER A BOND PAD"

INCLUDED IN THIS MAILING FOR THE ABOVE-REFERENCED PATENT APPLICATION ARE:

1. NEW APPLICATION TRANSMITTAL LETTER;
2. PATENT APPLICATION TRANSMITTAL (PTO/SB/05);
3. PATENT APPLICATION (16 PAGES), *INCLUDING COVER PAGE*;
4. THREE (3) SHEETS FORMAL DRAWINGS;
5. FEE TRANSMITTAL FORM (PTO/SB/17), *WITH DUPLICATE COPY FOR FEE PROCESSING*;
6. CHECK #879290 THE AMOUNT OF \$914.00 FOR FILING FEE AND EIGHT (8) ADDITIONAL CLAIMS;
7. EXECUTED DECLARATION;
8. EXECUTED POWER OF ATTORNEY;
9. EXECUTED ASSIGNMENT, WITH COVER PAGE, *(INCLUDING DUPLICATE COPY OF COVER PAGE FOR FEE PROCESSING)*;
10. CHECK #879287 THE AMOUNT OF \$40.00 FOR THE ASSIGNMENT RECORDATION FEE; AND
11. RETURN POSTCARD TO ACKNOWLEDGE RECEIPT OF ABOVE ITEMS.

ATTORNEY CONTACT:	PAUL N. KATZ	REG. No. 35,917
	BAKER BOTTS L.L.P.	PTO ID# 023640
	TELEPHONE:	713.229.1343
	FACSIMILE:	713.229.7743
	EMAIL:	PAUL.KATZ@BAKERBOTTS.COM

PTO CUSTOMER NUMBER:

**023640**

Client Reference No. MTI-2092.US.0

Attorney Docket No.: 068354.1395  
Express Mail Label No.: EV339225100US  
Date of Deposit with Express Mail: 02/26/2004

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF MAILING VIA EXPRESS MAIL**  
37 C.F.R. §1.10

PURSUANT TO 37 C.F.R. §1.10, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE U.S. POSTAL SERVICE AS "EXPRESS MAIL POST OFFICE TO ADDRESSEE" ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

MAIL STOP PATENT APPLICATION  
HONORABLE COMMISSIONER FOR PATENTS  
P. O. Box 1450  
ALEXANDRIA, VA 22313-1450

PAUL N. KATZ

REG. No. 35,917

DATE OF MAILING: 02/26/2004  
EXPRESS MAIL LABEL: EV339225100US

**MAIL STOP PATENT APPLICATION**

**Honorable Commissioner for Patents**

**P. O. Box 1450**

**Alexandria, VA 22313-1450**

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is a patent application of:

Inventor: Randy L. Yach  
16238 S. 25th Street  
Phoenix, AZ 85048

For: "Low Capacitance ESD-Protection Structure Under A Bond Pad"

This new application is an original (nonprovisional) patent application.

Enclosed are:

- (a) One (1) Cover Page
- (b) Nine (9) total pages of Specification (pages 1-9)  
(including Background, Summary, and Description of the Drawings);
- (c) Five (5) pages of Claims (pages 10-14);
- (d) One (1) page Abstract of the Disclosure (page 15);

(e) Three (3) sheets of formal drawings.

This application is submitted with an executed Declaration and an executed Power of Attorney.

This application is submitted with an executed Assignment and Recordation cover sheet, with duplicate copy of the cover sheet for fee processing.

This application is submitted with a Fee Transmittal Form (PTO/SB/17), with duplicate copy for fee processing.

CLAIMS FOR FEE CALCULATION					
	Actual	Number	Number Extra	Rate	Basic Fee \$770.00
Total Claims:	28	- 20 =	8	x \$18. =	144.00
Independent Claims:	3	- 3 =	0	x \$86 =	0.00
Total Filing Fee =					\$914.00

Included is check #879290 the amount of \$914.00 for the filing fee and additional total claims.

Also included is check #879287 the amount of \$40.00 for the Assignment Recordation Fee.

A return receipt postcard is also included to acknowledge receipt of the above-named items.

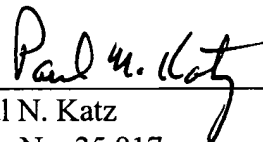
In the event of underpayment or overpayment for the filing of this application, the Commissioner is hereby authorized to debit additional fees from, or to credit any overpayments to, Baker Botts L.L.P. Deposit Account No. 02-0383, Order No. 068354.1395.

Please direct all correspondence to:

Paul N. Katz  
Reg. No. 35,917  
Baker Botts L.L.P. (023640)  
One Shell Plaza  
910 Louisiana Street  
Houston, Texas 77002-4995  
Telephone: 713.229.1343  
Facsimile: 713.229.7743  
E-Mail: Paul.Katz@bakerbotts.com

Respectfully submitted,

BAKER BOTTS L.L.P. (023640)

By: 

Paul N. Katz  
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E-Mail: Paul.Katz@bakerbotts.com  
ATTORNEY FOR APPLICANTS

DATE: February 26, 2004

Attorney Docket No.: 068354.1395

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 914 &amp; \$40

**Complete if Known**

Application Number	
Filing Date	February 26, 2004
First Named Inventor	Randy L. Yach
Examiner Name	
Art Unit	
Attorney Docket No.	068354.1395

**METHOD OF PAYMENT** (check all that apply)
☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:

Deposit Account Number 02-0383

Deposit Account Name Baker Botts L.L.P.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ ) 770.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		Extra Claims		Fee from below		Fee Paid
Independent Claims	28	-20** =	8	X	18	= 144
Multiple Dependent	3	-3** =	0	X	84	= 0.00

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ ) 144.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 40.00

**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	PAUL N. KATZ	Registration No. (Attorney/Agent)	35,917	Telephone	713.229.1343
Signature	<i>Paul N. Katz</i>	Date	February 26, 2004		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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